

Converting Colors

HunterLab(24.5713, 31.0028,
11.2736)

Have a look what the booklet for
HunterLab(24.5713, 31.0028,
11.2736) contains.

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Color

**HunterLab(24.4407, 30.9903,
11.1544)**

Conversions

Conversions Part 1

Format	Color
Hex	822126
RGB	130, 33, 38
RGB Percent	51%, 13%, 15%
CMY	0.4902, 0.8706, 0.8510
CMYK	0.00, 0.75, 0.71, 0.49
HSL	357°, 60%, 32%
HSV	357°, 75%, 51%
XYZ	10.0996, 5.9735, 2.4544
YIQ	62.5730, 56.2070, 22.1190

Conversions

Conversions Part 2

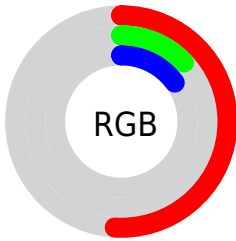
Format	Color
R_{YB}	130, 33, 38
Decimal	8528166
CIE _{Lab}	29.35, 41.37, 21.69
CIE _{LCh}	29, 46.706, 27.665
Yxy	5.9738, 0.5451, 0.3224
Android (android.graphics.Color)	4286718246 (0xFF822126)
YUV	62.5730, -12.1145, 59.1335
Hunter-Lab	24.4407, 30.9903, 11.1544

Details

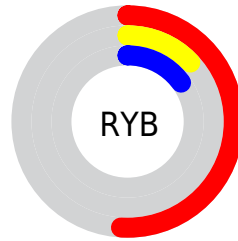
The HunterLab color **24.4407, 30.9903, 11.1544** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42.1538, -21.6338, -1.6959**, and the grayscale version is **22.1748, -1.1832, 1.2048**.

A 20% lighter version of the original color is **42.2053, 34.1951, 15.1090**, and **12.0658, 20.6631, 7.7967** is the 20% darker color. If you saturate the color by 10%, you get **23.0640, 34.2370, 12.3485**, and if you desaturate by 10%, it is **26.3315, 26.9022, 9.8170**.

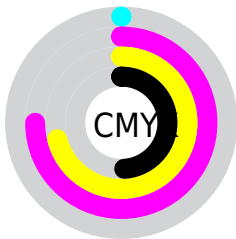
Distribution



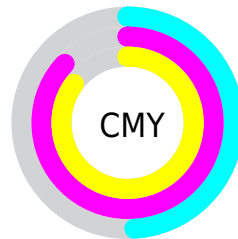
- Red (51%)
- Green (13%)
- Blue (15%)



- Red (51%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (71%)
- Black (49%)



- Cyan (49%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4407, 30.9903, 11.1544 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 24.4407, 30.9903, 11.1544 by changing the saturation by 10% instead.

■ 24.4407, 30.9903,
11.1544

■ 24.4407, 30.9903,
11.1544

■ 126.0326, 42.0554,
27.5006

■ 16.8201, 29.2286,
8.8981

■ 42.2810, 34.2160,
15.2235

■ 10.2138, 27.5318,
7.1496

■ 52.3487, 35.6478,
17.1056

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.1089, 36.9626,
18.9233

0.0000, NaN, NaN

■ 74.5194, 38.1684,
20.6935

0.0000, NaN, NaN

■ 86.5450, 39.2734,
22.4284

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1559, 40.2851,

24.1370

0.0000, NaN, NaN

112.3261, 41.2104,
25.8259

24.4407, 30.9903,
11.1544

24.4407, 30.9903,
11.1544

23.0640, 34.2370,
12.3485

26.3315, 26.9022,
9.8170

22.1987, 36.3899,
13.2680

28.6872, 22.3367,
8.4508

21.8185, 37.4320,
13.5775

31.4472, 17.5849,
7.1378

34.5503, 12.8396,
5.9222

37.9418, 8.2055,
4.8199

■ 41.5760, 3.7270,
3.8302

■ 45.4158, -0.5862,
2.9440

■ 49.4317, -4.7428,
2.1493

■ 53.6001, -8.7592,
1.4336

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24.4414, 36.0524, 0.1499



24.4407, 30.9903, 11.1544



24.4414, 16.7132, 15.2208

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24.4414, 30.9879, 11.1549



24.4414, -21.6925, 12.1374



24.4414, -2.5049, -47.1447

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



24.4407, 30.9903, 11.1544



42.1538, -21.6338, -1.6959

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.4414, -15.2597, -36.6520



24.4407, 30.9903, 11.1544



24.4414, -24.4801, 2.4548

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



24.4414, 30.9879, 11.1549



24.4414, -13.6328, 15.5435



24.4414, -22.4546, -15.7774



24.4414, 14.0845, -39.3033

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



24.4407, 30.9903, 11.1544



24.4414, 5.3747, 16.2662



24.4414, -22.4546, -15.7774



24.4414, -7.3373, -45.5532

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



24.4414, 30.9879, 11.1549



51.3445, 9.6161, 6.1069



26.3632, 40.6537, -30.5392



23.9372, 5.2036, 3.0484



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.4414, 30.9879, 11.1549



29.7019, 47.6729, 17.3426



31.4528, 13.0541, 16.8964



20.8508, 0.6312, 1.5889



21.3656, 36.6566, 13.2840

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



24.4414, 30.9879, 11.1549



29.7019, 47.6729, 17.3426



29.8489, -3.5343, -23.6185



20.8508, 0.6312, 1.5889



21.3656, 36.6566, 13.2840

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.4407, 30.9903, 11.1544 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

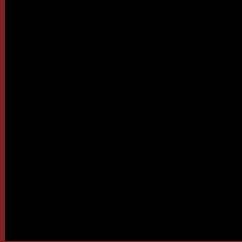
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.4407, 30.9903, 11.1544 Background



This preview shows how black text looks on a background with the HunterLab color 24.4407, 30.9903, 11.1544.



This preview shows how white text looks on a background with the HunterLab color 24.4407, 30.9903,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

24.4407, 30.9903, 11.1544

Protanopia

25.0639, -2.3327, 7.9946

Deuteranopia

24.7888, 1.2530, 12.0283



Tritanopia

24.5178, 30.4901, 11.7963

Trichromacy



Original Color

24.4407, 30.9903, 11.1544

Protanomaly

23.6861, 9.6449, 8.2940

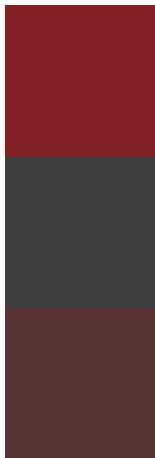
Deuteranomaly

23.9404, 12.1487, 11.2167

Tritanomaly

24.5301, 30.5415, 11.6158

Monochromacy



Original Color

24.4407, 30.9903, 11.1544

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.7912, 9.5747, 4.0995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4407, 30.9903, 11.1544 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(130, 33, 38)` looks like.

```
.text, #text, p{  
    color:rgb(130, 33, 38)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(130, 33, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 33, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4407, 30.9903, 11.1544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 33, 38) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(130, 33, 38) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(130, 33, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 33, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 33, 38);  
box-shadow:4px 4px 4px 4px rgb(130, 33,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4407, 30.9903, 11.1544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 33, 38) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(130, 33,  
38) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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